

## **Texture Coding Forgery Proof Label**

### **Abstract of the Disclosure**

The present invention discloses a texture coding label for certifying authentication of a genuine commodity, wherein the texture coding label comprises a fabric texture portion having a plurality of fiber threads randomly distributed therein to form a fiber image, and a two-dimensional bar code portion for recording a two-dimensional bar code generated by calculating the fiber image and a serial number of the commodity through a first predetermined algorithm. Since the texture coding label combines the texture coding technology, two-dimensional bar code technology and digital encryption technology, a uniqueness could be ensure for the commodity so as to enhance the anti-counterfeiting function.